

Substitute for form 1449A/PTO

Complete If Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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 Sheet 1 of 8

Application Number	09/599,095
Filing Date	06/21/2000
First Named Inventor	Brad A. Armstrong
Group Art Unit	3713
Examiner Name	Jones, S.
Attorney Docket Number	21


U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SET		5200597		Eastman	4-1993	
		5207426		Inoue	5-1993	
		5287089		Parsons	2-1994	
		5311279		Teruo	5-1994	
		5315204		Park	5-1994	
		5364108		Esnouf	11-1994	
		5365494		Lynch	11-1994	
		5376913		Pine et al.	12-1994	
		5396235		Maeshima	3-1995	
		5440237		Brown et al.	8-1995	
		5457478		Frank	10-1995	
		5640566		Victor et al.	6-1997	
		5670955		Thorne et al.	9-1997	
		5673237		Blank	9-1997	
		5675329		Barker	10-1997	
		5689285		Asher	11-1997	
		5764219		Rutledge	6-1998	
		5778404		Capps et al.	7-1998	
		5790102		Nassima	8-1998	
		5847305		Yoshikawa et al.	12-1998	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
SET			DE3031484		Gurndig	11-1982		
			DE3543890		Thomson-Brant	6-1987		
			GB2113920		Alps Electric	8-1983		
			GF2658462		Shin-Etsu Polymers	1-1981		
			wo9957630		Schneider	11-1999		
			5-87760 Japan		Mitsumi Electric	11-1993		
			JP7302159		Sega Enterprise	11-1995		

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 Examiner
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Scott E. Jones

Date

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Sheet	2	of	8
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		Number	Kind Code ² (if known)			
SEP		5565891		Armstrong	10-1996	
		5589828		Armstrong	12-1996	
		5999084		Armstrong	12-1999	
		6102802		Armstrong	3-2000	
		6135886		Armstrong	10-2000	
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		3611068		Fujita	10-1971	
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		3952173		Tsui et al.	4-1976	
		3988556		Hyodo	10-1976	
		4224602		Anderson	9-1980	
		4313113		Thornburg	1-1982	
		4315238		Eventoff	2-1982	
		4552360		Bromley et al.	11-1985	
		4673919		Kataoka	6-1987	
		4786895		Castaneda	11-1988	
		4866542		Shimada et al.	9-1989	
		5164697		Kramer	11-1992	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
SEP			wo9532776		Namco	12-1995		
			ep1080753		Namco	3-2001		
			jp6154422		Namco	6-1994		
			jp9218737		Namco	8-1997		
			ep1080753		Namco	3-2001		
			ep0337458		Namco	10-1989		
			ep0337458		Namco	1989		
			jp7281824		Namco	10-1995		
			ep0470615		Nintendo	2-1992		
			ep0579448		Texas Instruments	1-1994		

Examiner Signature	<i>Scott E. Jones</i>	Date Considered	10-31-01
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Sheet

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of

8

Application Number

09/599,095

Filing Date

06/21/ 2000

First Named Inventor

Brad A. Armstrong

Group Art Unit

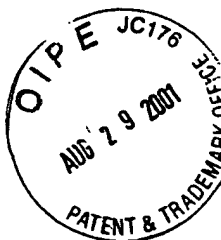
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		Number	Kind Code ² (if known)			
		THE BELOW LISTED DISCLOSURES FROM Questel-Orbit QWEB 1-24 pages (hereto attached)				
SEJ		5898359		Delco ELLIS	4-1999	
		5550339		CTS Corp. HAUGH	8-1996	
		5847639		Interlink YANIGER	12-1998	
		5867808		IBM SELKER et al.	2-1999	
		5287089		Parsons	2-1994	
		5132658		Sensym INC.	7-1992	
		5196782		Luntron SEJ 11-8-92	12-1991	3-93
		4975676		Spectra	12-1990	
		4694231		Alvite	9-1987	
		4615252		Asahi YAMAUCHI et al.	10-1986	
		4301337		Eventoff	11-1981	
		4314228		Eventoff	2-1982	
		4315238		Eventoff	2-1982	
		4268815		Eventoff	5-1981	
		4276538		Eventoff	6-1981	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
SEJ			jp11031606		Teikoku	2-1999		
			jp09223607		Teikoku	8-1997		
			jp09213168		Teikoku	8-1997		
			DE19606408		Contelec	8-1997		
			GB2308448		Samsung	6-1997		
			RU2010369		Smyslov	3-1994		
			GB2267392		Collins	12-1993		
			jp05151828		Yokohama	6-1993		
			jp04155707		Yokohama	5-1992		
			jp03108701		Canon	5-1991		

Questel-Orbit data continued on next sheet

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Examiner Name	Jones, S.
Attorney Docket Number	21

Sheet	4	of	8
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Questel-Orbit continuation

U.S. PATENT DOCUMENTS

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		Office³	Number⁴	Kind Code⁵ (if known)				
SEJ			GB2233499		Mitsubishi	1-1991		
			DE4019211		Lutron	1-1991		
			jp 02158105		Yokohama	6-1990		
			DE3634912		Link	4-1988		
			jp62160623		Yamatake	7-1987		
			jp60175401		Asahi	7-1985		

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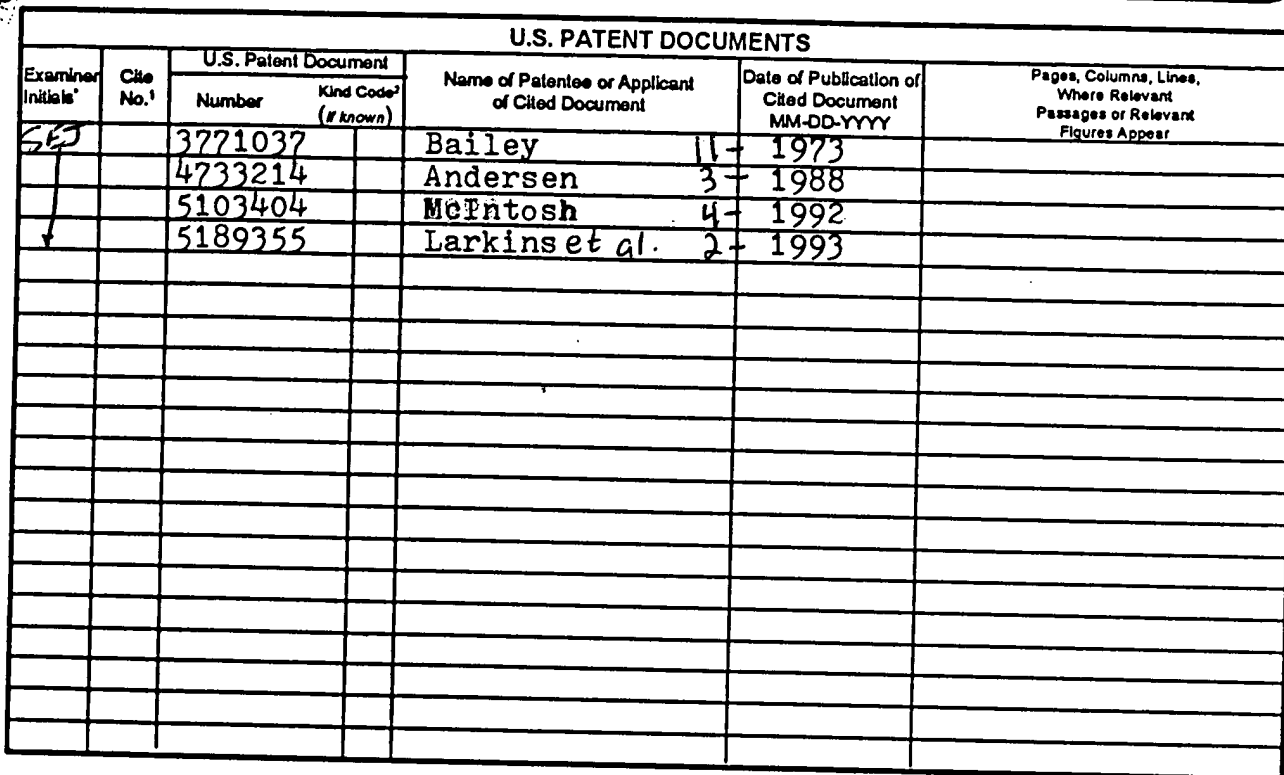
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Sheet	7	of	8
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FOREIGN PATENT DOCUMENTS

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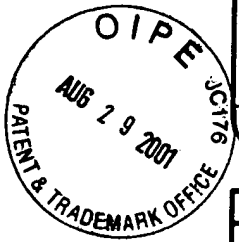
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Application Number	09/599,095
Filing Date	06/21/2000
First Named Inventor	Brad A. Armstrong
Group Art Unit	3743
Examiner Name	Jones, S.
Attorney Docket Number	21

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Sheet	8	of	8
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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